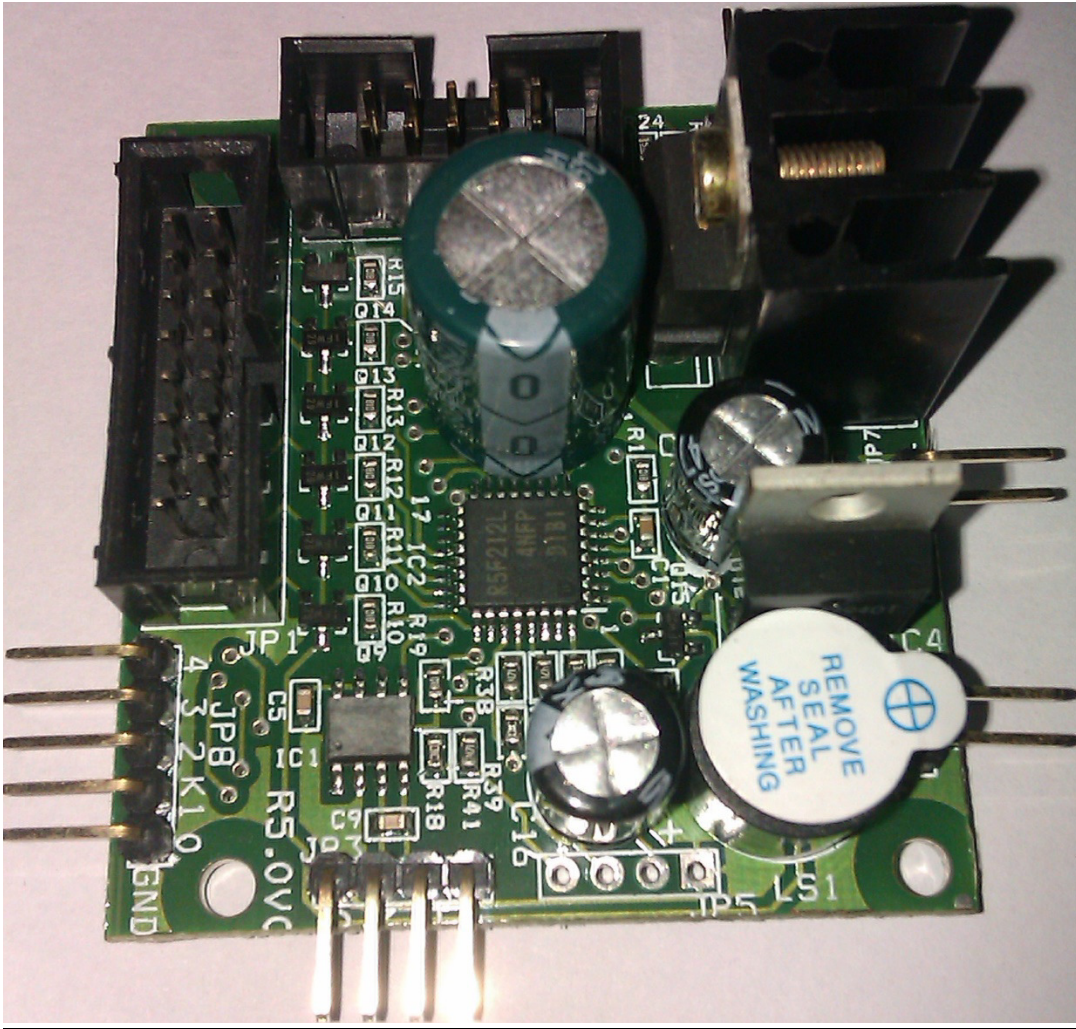


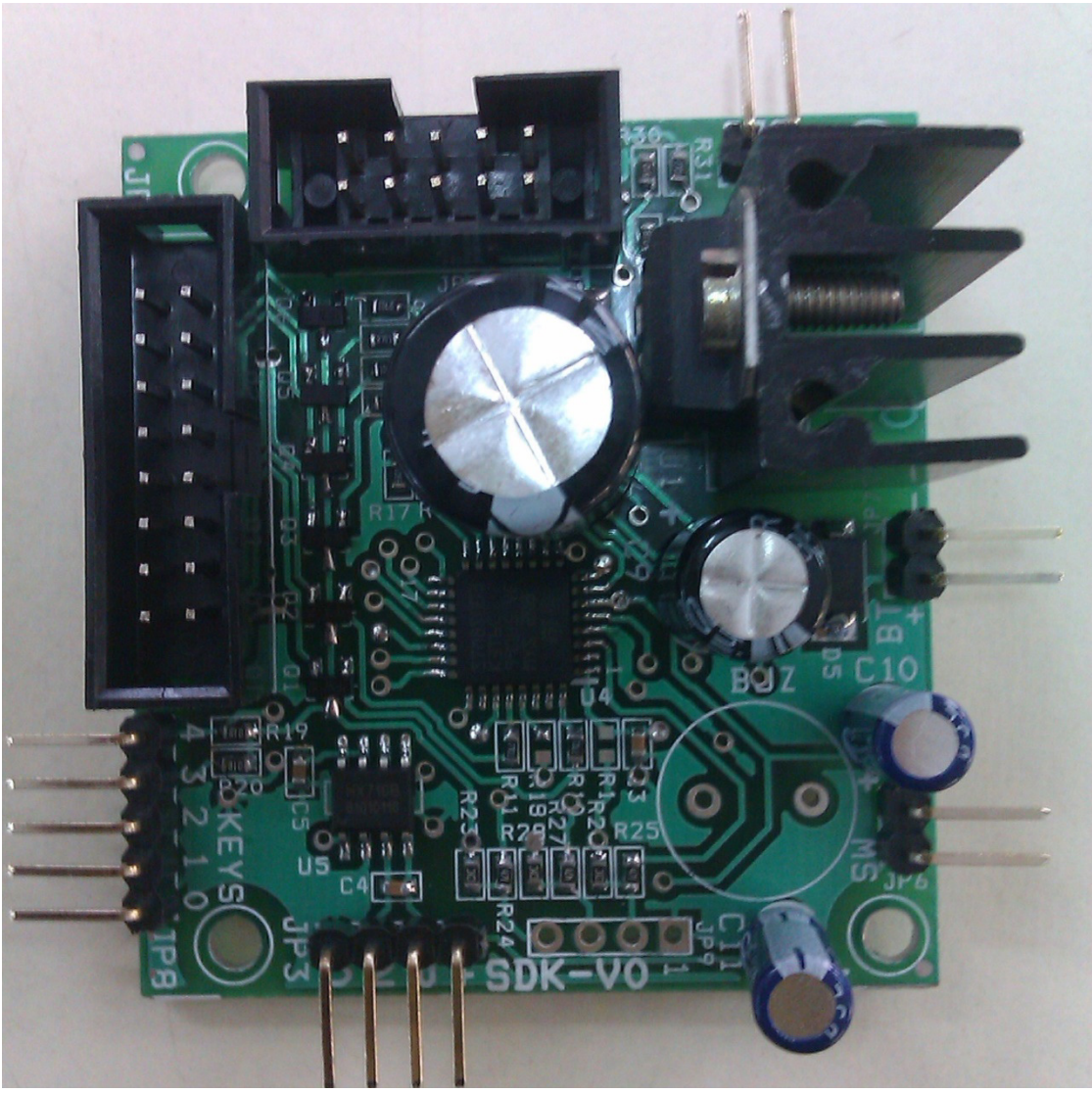
HI-PERFORMANCE RENESAS WEIGHING SCALE PCB-R5.0V1



Quantity	Rate/Piece
1 -24	320/-
25	305/-
100	295/-
200	285/-
500	270/-
1000	260/-

Taxes & transport charges extra.

HI-PERFORMANCE STM8S LOW COST WEIGHING SCALE PCB - SAP-V1, SDK-V1



QUANTITY	RATE/PIECE
1000	200/-

Taxes & transport charges extra.

COMPARISON BETWEEN RENESAS R5.0V1 & SDK/SAP BOARDS

FEATURES	MODEL R5.0V1	MODEL SAP / SDK
CONTROLLER	16-BIT RENESAS CONTROLLER	8-BIT STM8S CONTROLLER
ADC	24-BIT HI-RESOLUTION ADC	24-BIT HI-RESOLUTION ADC
Reverse Battery Protection	PMOS intelligent reverse battery protection Circuit implemented.	Simple Diode fuse protection.
UART/Serial Communication	Yes, Duplex UART communication available.	No UART Communication.
Buzzer	Yes, audible buzzer annunciation available.	No Buzzer available.
7-Segment drive	Independent buffered transistor drive for 7-segments for increased brightness.	Driven by microcontroller pin with limited brightness.
Filter Algorithm	HI-Performance Digital Filter.	HI-Performance Digital Filter.
Additional Functionality	Liter conversion, set-point, piece count.	Battery Voltage display function.
Support for weigh-bridge	Yes, supports weigh bridge application.	No support.
Support for Jewellery PCB	Yes supports Jewellery scale accuracy.	No support.
Load-cell Excitation Power	5 Volts 1 amps, supports multiple load-cells.	5 Volts 300mA, supports multiple Load-cells.
Excitation supply short Circuit protection?	Yes, the excitation supply is over-load & short circuit protected.	Yes, the excitation supply is over-load & short circuit protected.
Free LabView Software	Available for Volume buyers.	Not available.
Cost	INR. 260/- + taxes for 1K pieces Qty.	INR. 200/- + taxes for 1K pieces Qty.

Note: The prices of Jewellery PCB, Coin weighing, weigh-bridge, Relay set-point PCB will be higher.

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